The Gazette



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Separate paging is given to this Part in order that it may be filed as a separate compilation

PART III—SECTION 2

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 10th September 1960

Special Notice

The Annual Report of the Patent Office for the year 1959 is now on sale with the Manager of Publications, Civil Lines, Delhi and also at the Government of India Book Depot, 8, Hastings Street, Calcutta 1 (for local sale at the counter) at Re. 1/- or 1sh. 6d. per copy.

CORRIGENDUM

In the Gazette of India Part III, Section 2, dated 28th May 1960—

In page 156, coumn 1, under the heading "Printed Specification Published"—

In group (1)—
for No. "60778" read No. "60878".

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

The 25th August 1960

- 73125. Director, Central Potato Research Institute, Simla. Low cost multi-purpose potato planter.
- 73126. R. R. Pardasani. Improvement in or relating to locks.
- 73127. Schweizerische Wagons- und Aufzugefabrik A.-G. Improvements in or relating to control system having a step-by-step switching device.
- 73128. La Telemecanique Electrique. Improvements in or relating to contractor switch device.
- 73129. Farbenfabriken Bayer Aktiengesellschaft. Process for the colour stabilisation of higher molecular weight linear thermoplastic polycarbonates. (17th June 1960).
- 73130. Carlo Erba S.p.A. Process for the preparation of substituted triazines.
- 73131. Carlo Erba S.p.A. Method for the preparation of therapeutically active chloramphenicol esters.
- 73132. Standard Telephones and Cables Limited. Tone detector.

The 20th August 1960

- 73133. Mrs. Serswatiben Shivprasad Thaker. Kiddy's spring cradle.
- 73134. Mrs. Serswatiben Shivprasad Thaker. Safety-tipped bob-pin.

- 73135. Mrs. Serswatlben Shivprasad Thaker. Collepsible cloth airer.
- 73136. Mrs. Serswatiben Shivprasad Thaker, Alleasy fon-
- 73137. Mrs. Serswatiben Shivprasad Thaker. Revealation wonder-table.
- 73138. Mrs. Serswatiben Shivprasad Thaker. Revealation wonder cabinet.
- 73139. Automatic Telephone & Electric Company Limited. Improvements in or relating to telephone systems. (22nd August 1959).
- 73140. M. P. Yajnik. Relating to a home-telephone or toytelephone device for house-hold-intercommunication by way of hollow rubber tube connections and suitable vibrating metal strips.
- 73141. Daiwa Boseki Kabushiki Kaisha. An apparatus for opening, carding and cleaning fibrous materials.
- 73142. The Cross Company. Improvements in or relating to a lubricating system for mechanical apparatus. (26th November 1959).
- 73143. Tecalemit Limited. Improvements in flexible tubes and the manufacture thereof. (31st August 1959). [Addition to No. 65615].
- 73144. British Federal Welder and Machine Company Limited, and T. F. Tribe. Methods and machines for fabricating sheet-metal panel structures. (3rd September 1959).
- 73145. British Federal Welder and Machine Company Limited and T. F. Tribe. Clinching tools and units. (15th September 1959).
- 73146. Smith Kline & French Laboratories Limited. New piperidine derivatives and processes for preparing the same. (16th September 1959).
- 73147. Deutsche Gesellschaft für Schadlingsbekampfung m.b.H. Metal phosphide compositions and a process for their production. (16th June 1960).
- 73148. George Kent Limited. Liquid flow meter of the gyratory piston type.
- 73149. W. E. Armstead, and Casian Limited. Improvements in or relating to recording and/or reproducing machines. (27th August 1959).
- 73150. Ciba Limited. Process for dyeing or printing fibrous materials.
- 73151. Ernst Jacobi & Co. A.G. Clearer and cleaner for spinning frames, more particularly fly frames.
- 73152. Shin Nihon Kagaku Kogyo Kabushiki Kaisha. Improvements in or relating to rakes for continuous thickeners.
- 73153. St. Regis Paper Company. Extensible paper product and process of manufacturing.

The 27th August 1960

- 73154. T. Radley. Improvements in or relating to brushes, particularly tooth brushes, shaving brushes, hair brushes, shampoo and/or bath brushes and the like.
- 73155. V. M. N. K. Kutty. Improved mould for retreading tyres.
- 73156. Pennco Engineering Company. Improvements in dispensing containers for refrigerants.
- 73157. Sulzer Freres, Societe Anonyme. Apparatus for protecting pipelines.
- 73158. Sulzer Freres, Societe Anonyme. Apparatus for introducing air into the air space of an expansion chamber.
- 73159. Howa Kogyo Kabushiki Kaisha (known as Howa Machinery Limited). Improvement of weft filling mechanism in cop changing automatic looms.
- 73160. Aktiebolaget Bofors. Device for feeding of clindrical objects.
- 73161. Simac Group (India) Private Ltd. Improvements in or relating to portable handlooms.
- 73162. Dipl.-Ing. E. Huttemann. Process for the manufacture of thermohydraulic bonded blocks and bricks.
- 73163. American Cyanamid Company. Process for preparing steroids.
- 73164. Wilmot-Breeden Limited. Improvements in or relating to releasable fastening devices. (29th August 1959).
- 73165. Parr Equipment Company Limited. Improvements relating to the manufacture of locknuts.
- 73166. G. F. Mallitte. Improvements in or relating to sign boards.
- 73167. B. Wanner. A device for pivotally combining two cameras.
- 73168. Nuquip Limited and C. D. P. Smallpiece. Improvements in and relating to filters for fluids. (12th October 1959).
- 73169. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to devices for volume compression.
- 73170. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to devices for volume expansion.

The 29th August 1960

- 73171. Gopal Chandra Ghose, Ghose process relating to photography.
- 73172. K. C. Goyle. Improvements in or relating to soap boxes.
- 73173. K. K. Patel. The machine for separating groundnuts from the groundnuts plants.
- 73174. J. R. Geigy A.-G. Process for the production of difficulty soluble azo dyestuffs which are dispersible in water.
- 73175. John Thompson (Australia) Pty. Limited. Sootblower. (8th September 1959).
- 73176. P. B. Fonden and K. O. T. Walander. A runaway-preventing implement, for instance for aircraft.
- 73177. P. B. Fonden and K. O. T. Walander. Storage appliance for aeroplane runaway-preventing apparatus.
- 73178. P. B. Fonden and K. O. T. Walander. Improvements in and relating to arresting means for retarding aeroplanes and other vehicles.
- 73179. P. B. Fonden and K. O. T. Walander. Arresting nets for aeroplanes.
- 73180. P. B. Fonden and K. O. T. Walander. Arresting nets for aeroplanes.
- 73181. G. S. Maruthy and G. S. Murthy. A water raising device.
- 73182. Inductosyn Limited. Precision transducers.
- 73163. Ciba Limited. Pharmaceutical preparations containing new biguanides. [Divisional date 6th July 1959].

73184. Ciba Limited. Pharmaceutical preparations containing new diaza compounds. [Divisional date 14th July 1959].

The 30th August 1960

- 73185. Imperial Chemical Industries Limited. New phthalocyanine dyestuffs. (21st September 1959).
- 73186. Chas. Pfizer & Co., Inc. Therapeutic composition and preparation thereof. [Divisional date 3rd June 1959].
- 73187. Normacem. Rotating electric machine. (9th June 1960).
- 73188. Chas. Pfizer & Co., Inc. Penicillin compounds.
- 73189. Concast A. G. Improvements in arrangements for feeding in the cold stretch in vertical continuous casting plants.
- 73190. Deutsche Gold-Und Silber-Scheideanstalt Vormals Roessler. Perchloromethyl mercaptoaminotriazines and to a process for their production. (12th August 1960).
- 73191. American Cyanamid Company. Urea particulates.
- 73192. N. V. Organon. Method and means for determining hormones.
- 73193. Aktiebolaget Syenska Flaktfabriken. Air conditioning unit.
- 73194. Aktiebolaget Svenska Flaktfabriken. Discharge device for pulverous or granular material.
- 73195. Aktiebolaget Svenska Flaktfabriken. An arrangement for moistening air.
- 73196. Ciba Limited. Herbicidal agents.
- 73197. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning, Piperazine derivatives and process of preparing them..
- 73198. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Stable esters of vitamin A and process for the manufacture thereof.
- 73199. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to methods of operating a bubbleup pump and bubble-up pump adapted to carry out this method.
- 73200. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to methods of manufacturing laminated products and laminated products manufactured by such methods.

The 31st August 1960

- 73201. I. C. P. M. S.p.A. Industrie Chimiche Porto Marghera. Process for the preparation of artificial cryolite.
- 73202. W. and I Industries (Proprietary) Limited. Improvements in glands for armoured cables.
- 73203. Boving and Co. Limited. Improvements in and relating to butterfly valves. (7th September 1959).
- 73204. J. R. Geigy A.-G. Composition and process for controlling plant-parasitic nematodes.
- 73205. M.C. Dowell Company, Inc. Means for sealing space between moving pallets and windboxes of sintering machines.
- 73206. Inventio Aktiengesellschaft. Improvements in or relating to starting arrangements of electric drives with mechanical holding brakes.
- 73207. Inventio Aktiengesellschaft. Electro-mechanical brakes, especially for machine tools.
- 73208. Takeda Pharmaceutical Industries, Ltd. Antimicrobial compositions.

Alteration of Date

- 66890. The claim to priority date 5th March 1958 has been abandoned and the application dated as of 2nd March 1959, the date of filing in India.
- 72521. Ante-dated to 30th March 1959 under Section 5 of the Act.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of this Gazette of India give notice to the Patent Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933 of such opposition.

A limited number of printed copies of the specifications in the following list will be availabe for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required, typed copies of the specification together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

65963. The Jay Engineering Works Led. A.C. fans. Accepted on 29th August 1960.

Wherein the rotor comprises laminations die cast with an outer ring and two parts of the cover extend to completely encase the outer ring so that the final outer shape of the fan body is given by the covers encasing said outer ring.

65976. Council of Scientific and Industrial Research. Improvements in or relating to suspension polymerization of vinyl monomers. Accepted on 31st August 1960.

Heating three phase suspension of (i) aqueous phase, (ii) monomer phase with polymerisation initiator and (iii) solid phase of suspension stabiliser at 40-150°C with stirring and containing auxiliary suspension agent like oxidised sugarcane wax.

66095. Counc'l of Scientific and Industrial Research. A new method for production of diesel oil from coal-tar and coal-tar fractions. Accepted on 27th August 1960.

Catalytically hydrogenating in presence of binary or tertiary mixture of N1, Co, Cr, Mo at 10-75 atmos pressure—300-450°C.

66581. Anstalt fur die Entwicklung von Erfindungen und gewerblichen Anwendungen Energa. Sighting device for rifle grenades and the like. Accepted on 30th August 1960.

> Comprising a detachable sight provided with means which enable it to be secured to the projectile before firing, and to be detached therefrom after the shot has been fired, the sighting device being housed in the fin-carrying tail of grenade.

66655. Chas. Pfizer & Co. Inc. Process for producing new 3, 6-disubstituted-7-sulfamylbenzothiad azine dioxide. Accepted on 27th August 1960.

By condensing a benzothiadiazine compound with a mercaptan or by dehydrating an acylanilide compound.

66836. Council of Scientific and Industrial Research.

Manufacture of ethylene dichloride. Accepted on 25th August 1960.

Bubbling gaseous ethylene and chlorine in a body of ethylene dichloride in a closed reactor.

66885. J. C. Karkaria. Automatic device in combination with waste-not or like water tap for delivering a predetermined quantity of water. Accepted on 26th August 1960.

Provision of an automatic device in combination with waste-not or like water tap for delivering a predetermined quantity of water in a single draw.

66890. Permo Spinning Limited. Process and apparatus for the continuous production of spun yarn from condenser yarns. Accepted on 30th August 1960.

A carding engine delivering condenser yarns and a ring spinning unit receiving those yarns, each spinning head having its ring independently releasable from the chase motion and capable of being returned independently to the starting position.

66897. Preformed Line Products Company. Armor rod. Accepted on 31st August 1960.

Continuously imparting a helical set to straight wire, and intermittently cutting the continuously preformed wire at a distance from the point at which the helical set is imparted thereto.

66900. Ciba Limited. New ethers and a process for their manufacture. Accepted on 31st August 1960.

In a compound of the formula alkyl-x-CH₂- CH_z -O-alkyl, the radical x is converted into hydrazinomethylene group.

66944. Etablissements Neyrpic, Hydromecanique et Frottement and Manufacture De Rueil. Improvements in or relating to self-lubricating materials. Accepted on 31st August 1960.

Which consists of a mixture of synthetic resin and molybdenum bisulphide and/or graphite and stearic acid or butyl stearic ester.

66947. Ford Motor Company of Canada, Limited, Metallie Compositions. Accepted on 25th August 1960.

Comparising titanium carbide and a molybdenum containing binding alloy cementing together the titanium carbide.

66953. Council of Scientific and Industrial Research. Process for preparation of ethylene oxide. Accepted on 31st August 1960.

Passing ethyl alcohol with oxidising medium over dehydrating and oxidising catalyst at 150—350°C.

66969. The Electric Storage Battery Company. Improvements relating to electric storage battery plates. [Addition to No. 58387]. Accepted on 30th August 1960.

Negative plate consisting of substantially pure sponge lead, which comprises converting an oily substance of mineral origin to vapour and dispersing the vapour through said lead.

67005. F. Smogar. Improvements in or relating to cylinder locks. Accepted on 29th August 1960.

In which grooves are provided in the inner surface of a housing and corresponding grooves are provided in the outer surface of an inner cylinder for receiving locking rings.

67038. Ebara-Infirlco Kabushiki Kaisha. A treatment of night soil and garbage for making a compost therefrom. Accepted on 29th August 1960.

Night soil divided into a concentrated mud and liquid by a centrifugal separator, the mud is mixed with garbage and subjected to aerobic fermentation.

67045. Food Machinery and Chemical Corporation. Production of hydrogen peroxide by anthraquinone process. Accepted on 29th August 1960.

Hydrogenating by passing alkylated anthraquinone solution with hydrogen 4-100 mesh metallic catalyst of bed by passing solution through at rate of 22 to 100 liters per minute.

67057. P. Spreeuwenberg. A scaffolding coupling. Accepted on 29th August 1960.

A body having two cavities crossing one another and a clip hingedly connected to at least one of the longitudinal rims of the cavities within locking and clamping means of the clips.

67079. Parke, Davis & Company. Glutarimide compounds and methods for their production. Accepted on 31st August 1960.

Extracting an aqueous culture medium filtrate of Stroptomyces rimosus forma paromomycinus with an organic solvent in which d-3-(2-hydroxy-5: 7-dimethyl-4-oxo-6: 8-nonadienyl) glutarimide is soluble and separating the glutarimide.

67088. U. K. Moung. Improvements in or, relating to power looms. Accepted on 27th August 1960.

The crank and crank shaft being equipped for simultaneous motion by means of enmeshed toothed gears.

67092. Bataafse Petroleum Maatschappij N. V., formerly known as N. V. De Bataafsche Petroleum Maatschappij. Composition based on mineral aggregate and asphaltic bitumen suitable for the manufacture of moulded articles, process for the manufacture of moulded articles from this composition and moulded articles manufactured according to this process. Accepted on 27th August 1960.

"Comprises mineral aggregate and asphallic bitumen with penetration index not above +5".

67209. Radio Corporation of America. Electron tubes. Accepted on 31st August 1960.

Including a number of straight wires extending into an insulating disc and bonded thereto, two or more coaxial electrode elements, and at least one electrode having a spreading support portion which is bonded at points to three of said wires.

67215. General Aniline & Film Corporation. Process for polymerizing lactams. Accepted on 31st August 1960.

> By forming a solution of an alkali metal lactam in the lactam to be polymorised and polymerising the same in the presence of a halide of a group IV element.

67227. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Phthalmide deriva-tives and process for their manufacture. Ac-cepted on 27th August 1960.

Acyl derivatives of N-phenyl-phthalimide are reacted with formaldehyde and with a secondary amine; or acyl anilines are reacted with phthalic acids or their reactive derivatives.

perial Chemical Industries Limited. Manufac-ture of new anthraquinonoid dyestuffs and dye-stuffs so manufactured. (10th April 1958). Ac-cepted on 29th August 1960. **67**277. Imperial

> Reacting compound of type disodium salt of 1-amino-4-(3'-[4":6"-dichloro-s-triazin-2"-ylamino] anilino)-anthraquinome-2:4'-disulphonic acid with 4-thiocresol.

67389. D. S. Horsley. Method of duplicating motion picture film and electronic printer for practising said method. Accepted on 27th August 1960.

> Moving original film, forming electric signals corresponding to opacities on the film, altering the signals as a function of motion of the film, converting the signals into corresponding light intensities and impressing them upon unexposed film while moving it in symphonism with originals. film while moving it in synchronism with original film.

67421. Bataafse Petroleum Maatschappij N. V., formerly known as N. V. De Bataafsche Petroleum Maatschappij. Process and apparatus for bringing into counter-current with each other a continuous liquid phase and one or more further phases. Accepted on 27th August 1960.

Characterized in that the rotor discs extend to the proximity of the wall of the tube, so that only a relatively narrow slit is left between wall and disc.

67488. Merck & Co., Inc. Process for the production of 1, 2, 4-benzothiadiazine-1, 1-dioxides. Accepted on 30th August 1960.

An ortho sulphamyl aniline is treated with formic acid and formamide or dimethyl formamide, dimethyl acetamide or dimethyl sulphoxide.

67641. Chas. Pfizer & Co., Inc. Steroid compounds and preparation thereof, Accepted on 30th August 1960.

Subjecting a 16 %, 17 %-oxide- \triangle -pregnene-21-o1-3:20-dione 21-acyl hydrocarbon ester to the oxygenating activity of the micro-organism Rhizopus nigricans ATCC 6227-b.

67680. United States Steel Corporation. Pinhole detector. Accepted on 30th August 1960.

Pulsating light source for supplying a peak light during a relatively short portion of pulsating period and substantially no light during remaining portion of pulsating period.

67695. Sisir Kumar Mukerjee. Improvements in or relating to electrical apparatus for automatic running and stopping an electrical pump at pre-set time. Accepted on 30th August 1960.

Using a controlled micro-switch having its thrust pins normally locked apart from each other in the "off" position, but adapted to be automatically unlocked by he activation of an electromagnet at the said predetermined time and to remain in the 'on' position until it is again locked in the 'ff' position.

67722. Stamicarbon N. V. Process of preparing ethylene polymers of high molecular weight. Accepted on 30th August 1960.

Polymerising ethylene in the presence of a catalyst obtained by reducing titanium tetrahalogenide with a dialkyl aluminium hydride.

67723. Stamicarbon N. V. Process for preparing ethylene polymers of high molecular weight having a high bulk density, Accepted on 30th August 1960.

Polymerising ethylene in the presence of a catalyst obtained by reducing a titanium tetra-halogenide with a dialkyl aluminium hydride and/or trialkyl aluminium suspended in an inert liquid.

67728. Ferro Corporation. Nickel phenolate stabilized polypropyleme. Accepted on 30th August 1960.

Containing 0.05 per cent to 5 per cent by weight of nickel phenolate of bis-(p-alkylphenol) mono-sulphide when alkyl group has 2-12 C-atoms. atoms.

67798. Ormonoterapia Richter S.p.A. Steroids. Accepted on 29th August 1960.

By treating the corresponding progesterone derivatives with tetrachlorobenzoquinone which establishes a double bond between carbon atoms 6 and 7,

67808. Automatic Telephone & Electric Company Limited, and British Telecommunications Research Limited. Improvements in or relating to transistor amplifiers. (6th June 1958). Accepted on 30th August 1960.

Capable of connecting at least one signal source to at least one output circuit, the or each signal source having two alternative voltage conditions.

67813. Ciba Limited. New anthraquinone vat dyestuffs and process for their manufacture. Accepted on 31st August 1960.

An aminoanthraquinone is reacted with a reactive derivative, especially a chloride, of an aryl carboxylic acid containing at least one chloro-triazine group, bound directly or through a bridgemember to the aroyl radical and, if desired, one of the chlorine atoms is exchanged for an amino, etherified hydroxy or mercapto group.

67997. Needle Industries (India) Private Limited, Improvements relating to packages. Accepted on 27th August 1960.

Comprising an envelope having side walls formed of pieces of flexible impermeable sheet material secured together face to face along a boundary zone having pulling tabs, which separate from each other progressively without becoming torn.

68195. Inventa A. G. Fur Forschung Und Patentverwertung Improvements in or relating to racemisation of optically active amino acids. Accepted on 25th August 1960.

By heating amino acid a salt thereof with sulphuric acid at a temperature between 150° and 200°C.

68201. Goodlass Wall & Co. Limited. New or improved coating compositions (Ist July 1958). Accepted on 26th August 1960.

Wherein ferrous carrosion inhibitor consists of or includes non-ferrous metal phosphate.

68232. HACO A. G. New substituted 3, 5-dioxo-isoxazolidines and process for the manufacture thereof. Accepted on 29th August 1960.

A compound of the formula R-NH-OH is reacted with a compound of the formula XOC $\mathbf{R_1}$

COX or with CO, and if desired a hydro-

R, carbon radical R_1 is introduced in the 4-position $(R, R_1 \text{ and } R_2 \text{ stand for hydrogen or hydrocarbon radical, and } X \text{ stands for halogen}).$

68236. The Mining Engineering Company Limited. Improvements relating to idler assemblies for supporting the loaded run of a self-troughing belt conveyor. (10th July 1958). Accepted on 25th August 1960.

Comprising a number of rollers each rotatably mounted on a rigid spindle.

68248. Chambon Limited, Improvements in or relating to pparatus for slotting the edges of running webs. (10th July 1958). Accepted on 29th August 1960.

> At least two blades projecting radially with respect to, rotatable about and spaced relatively to one another and means for rotating the blades.

68391. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Process for the manufacture of unsaturated unsaturated ketones. Accepted on 29th August 1960.

> 1, 1-disubstituted propargyl alcohol is reacted with a ketal or an enol ether in the presence of an acidic condensation agent and, if desired the product is isomerised by heating.

68400. Dr. Ing. H. J. Von Hippel and A. J. Zwicky. Improvements in hydraulic rotary-piston machines. Accepted on 27th August 1960.

> Inlet pipe and the outlet pipe for the motive fluid are arranged uncontrolled, in front of and behind the piston.

68411. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Process for the manufacture of unsaturated ketones. Accepted on 29th August 1960.

A substituted propargyl alcohol is reacted with a ketal or an enol ether in the presence of an acidic condensation agent and, if desired, the product is cyclised by treatment with acid.

68439. Libbey-Owens-Ford Glass Company. Apparatus and method for pressing glass sheet and plastic assemblies. Accepted on 25th August 1960.

Characterized by the provision of means for resiliently mounting certain pairs of pressing rolls in frame so that the rolls of each pair move as a unit and means for off-setting the weight of the rolls on the glass-plastic assembly during rocking of rolls.

68443. Stewarts and Lloyds Limited. Improvements lating to weld inspection means. Accepted on 26th August 1960.

> Comprises a support, inspection device mounting means and a pair of inspection devices.

68551. The Polymer Corporation. Process for the application of coatings in articles. Accepted on 30th August 1960.

Immersing the body in a fluidized bed of coating material formed by introducing an ascending gas into the coating material under pressure.

68794. Standard Telephones and Cables Limited. Measurement of length of magnetisable objects. September 1958). Accepted on 25th August 1960.

Comprising the steps of causing relative axial movement between extending member and magnetic recording head which impresses consequent magnetic poles on member at predetermined length intervals and thereafter, detecting the position of a plurality of consequent poles.

69416. Howa Kogyo Kabushiki Kaisha (known as Howa Machinery Ltd.). Improvements in apron band coiler gear. Accepted on 26th August 1960.

Comprises a coiler gear, a stationery gear, a pair of calender rolls and a set of upper and lower aprons.

69509. Zavody 9. Kvetna, narodni podnik. A protection shield and fuel tank arrangement for single-track and similar vehicles. [Addition to No. 67890]. Accepted on 26th August 1960.

Bottom of the fuel tank is in its middle portion bent upwards so that it constitutes a tunnel open at its underside and at front and rear.

69516. Joh. Jacob Rieter & Cie., Actiengesellschaft. Reversible individual drive for spinning spindles. Accepted on 31st August 1960.

Includes a common drive shaft mounted on the machine frame and is provided with a drive pulley for each spindle, a tensioning pulley being provided for each spindle.

69766. J. J. Mistry. An electrically operated geyser. Accepted on 29th August 1960.

Conducting plates suspended within geyser tank closes circuit through water between plates the supply of water being to the tank being effected through a regulating valve.

72521. Radio Corporation of America. Electron tubes and method of assembly. [Divisional date 30th March 1959]. Accepted on 31st August 1960.

> Method including unbondedly assembling to-gether a ceramic disc, a plurality of straight wires extending into or through the disc, a plurality of electrode elements and a plurality of support portions or flanges, and uniting all said parts into a unitary structure simultaneously in a heating operation.

Printed Specification Published

A limited number of printed copies of the undernoted specifications are available for sale from Officer-in-Charge, Government of India, Central Depot, 8, Hastings Street, Calcutta, at two rupees per copy:-

(1)

59130. 59131. 59906. 59912. 59921. 60128. 60183, 60207, 60588. 60636. 60762. 60818. 61277. 61441. 61547. 61688. 61727. 61909. 62301.62430. 62575 63286. 63492. 63511. 63692. 63780. 63810. 63905 55120. 56843. 61827.

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59916. 59917. 60609.60757. 60758. 60780. 60782. 60795 60800. 60837.60838.60876. 60839.60909.60935. 60943.60963. 61193. 61335. 61363. 61404. 61509 61542.61559. 61636. 61682.61706. 61743. 61877. 62076. 61886. 61953. 62099.62275.62552.62620.62746. 62788. 62789. 62908. 62920.62962, 63021. 63036. 63130. 63248. 63293. 63358. 63381. 63405. 63421. 63567. 63678. 63679. 63693. 63811. 63908.63909. 63969. 64032. 64034. 64049. 64179. 64199. 64200.64205. 64226. 64417. 64666. 64765 65772

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61532. 61606. 61652. 61667. 61694. 61715. 61733. 61775. 61777. 61776.61839 61840. 61917.61950. 61968. 62035. 62104 62242. 62243 62399. 62400. 62419.62451. 62503.62466. 62514. 62659. 62665. 62685. 62745. 62767. 62777.63186. 63215, 63311. 63320. 63585. 63596. 63631. 63712. 63711. 63773. 63856. 63888. 64018. 64046. 64190.64255.64468. 64605. 64617. 64635. 64757. 64880. 64931. 64940. 65126. 65700. 65699. 66186. 62833.

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59886. 61779.61821. 61844. 61845. 61859. 62004. 62376. 62593.62609. 62684. 62696, 62726 62755. 62900. 62973.63089. 63142. 63211.63229.63266. 63319.63509 63709.63955. 63983. 64146. 64217. 64275. 64276. 64277. 64278. 64323.64397.64414. 64430. 64449. 64566. 64634. 64641. 64671. 64675. 64731. 64734. 64798. 64801. 64823. 64840. 64892. 64974. 65158. 65168.65169. 65170. 65219. 65225 65273. 65496.65531, 65541 65897. 65898. 66061. 66950. 67579. 67581.

Patents Sealed

64515. 64756.65014.65102. 65115. 65142.65175. 65186. 65188. 65229 65232. 65236. 65252. 65269.65271. 65287.65302, 65303. 65335. 65342. 65361. 65390. 65437. 65438 65489. 65514. 65557. 65563. 65600. 65602. 65630. 65694. 65790. 65812. 65910. 65843. 65940. 65959. 66084. 66199. 66276. 66525. 66204. 66317. 66389. 66628. 66656. 66690. 66740. 66746. 66802. 66809. 66815. 66884. 66909. 66923. 66924. 66932. 66936. 67085. 67104. 67151. 67154. 67200. 67348. 67349. 67364. 67368, 67406. 67495 67526. 67744 67771. 67828. 67863 88008 68112. 68936. 69616. 69973. 70098. 70758. 70759. 70760. 70761.

Amendment Proceedings

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that N. V. De Mataafsche Petroleum Maatschappij now re-named Bataafse Petroleum Maatschappij N. V. a Netherlands Company, carrying on business as Manufacturers, at 30, Carel Van Bylandtlaan, The Hague, The Netherlands, seek leave to amend the name of the Applicant in the application, specification and drawing in respect of Patent application No. 66100. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (Form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office, on payment of the usual charges.

Registration of Assignments, Licences, Etc.

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interests:—

45569-Woodlyn Corporation.

48401-County Laboratories Limited.

49987- 50598- Societa Per Azioni Pietro Maria Ceretti.

52871-Beecham Research Laboratories Limited.

53665—Chemetron Corporation.

57017—Deep Dye Processes A. G.

60765- National Distillers And Chemical Corporation.

65671—Camper & Nicholsons Limited.

66160-The Metal Box Company Limited.

Renewal Fees Paid

28437.	33778.	35381.	35699.	35777.	35844.	36010.	36054.
36336.	37872.	38150.	38160.	38209.	38319.	38373.	40179.
40191.	40195.	40316.	40650.	40822.	41416.	41595.	41612.
41729.	41993.	42033.	42034.	43585.	43773.	43797.	43830.
43886.	44163.	45238.	45248.	45590.	45784.	45803.	45 804.
45830.	4 5860.	45921	46057.	46062.	46064.	46081.	46197.
,46519.	47524.	47698.	47738.	47928.	47952.	47953.	48025.
48048.	48051.	48109	48181.	48235.	48647.	49614.	49779.
49780.	50042.	50141.	50175.	50193	50200.	50206.	50223.
50234.	50285.	50320.	50344	50349.	50350.	50408.	50428.
50430.	50657.	52308.	52369.	52549.	52667.	52720.	52765.
52836.	52887.	52896.	52989.	53083.	53123.	53126.	53377.
53469 .	53771.	54135.	54136.	54584.	55260.	55290.	55299.
55320.	5536 5.	55396.	55403.	55409.	55471.	55547.	55570.
55577.	55630.	55635.	55637.	55708.	55762.	55770.	55783.
5 5803.	5 5838.	55870.	5593 8.	56033.	56134.	5 63 30.	57469.
57616.	578 58.	57944.	57945.	57946.	57947.	57948.	57949.
57995.	58037.	58159.	58211.	58274.	58298.	58350.	58370.
58417.	58439.	58443	58450.	58454.	58455.	58457.	58 466 .
58476.	58498.	58555.	58594.	58714 .	58749.	58754.	58784.
58830.	58864.	58865.	58985.	58986.	58987.	58995.	59038.
60606.	60608.	60713.	60873.	61394.	61505.	61639.	61663.
61692.	61742.	61751.	61843.	61934.	62021.	62022.	62023.
62449.	62450.						

Cessation of Patents

29356.	30511.	31019.	31517.	39095.	44581.	44583.	46654.	
46655.	46 680.	48925.	51223.	52745.	53723.	53726.	53741.	
53742.	53744.	53748.	53755.	53775.	56491.	56492.	56506.	
56508	56500	56522	56527					

Restoration Proceedings

Notice is hereby given that an order was made on the 23rd August 1960 restoring the patent numbered 49903 dated as of the 4th May 1953 granted to Hamol A.G., for "Process for the preparation of a new aldehyde derivative such as N-hydroxymethyl-methionine and salts thereof".

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registrat on except as provided for Section 50 of the Indian Patents and Designs Act.

The dates shown in each entry is the date of registration of the designs including in the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 13. No. 105240. Kantilal Punamchand Shah, Indian, of Maskati Market, Ahmedabad-1, "Textile piece goods", June 15, 1960.

Class 13. No. 105765. The Tata Mills Ltd., an Indian Company, of Bombay House, Bruce Street, Fort, Bombay, "Textile goods", August 3, 1960.

Class 13. Nos. 105306 to 105320. Shree Ram Mills Ltd., Fergusson Road, Parel, Bombay 13, India, a Company incorporated in India, "Textile piece goods", June 22, 1960.

Class 13. Nos. 104622 to 104641. M/s Jiyajeerao Cotton Mills Ltd., Birlanagar (Gwalior), Indian Company, "Cloth", May 6, 1960.

Class 13. Nos. 105220 to 105239. Shree Shubhlaxmi Mills Ltd., an Indian Firm situated at Station Road, Cambay, "Cotton piece goods", June 15, 1960.

Class 13. Nos. 104988 to 105000, 105002 to 105006, 105008 to 105011 and 105013 to 105019. Kesoram Cotton Mills Limited. Indian Company, 42, Garden Reach Road Calcutta-24, "Textile goods". June 1, 1960.

Class 13. Nos. 105168 to 105170, 105172 to 105178. Messrs. The Phoenix Mills Ltd., an Indian Company, Imperial Bank Building, Bank Street, Fort, Bombay, "Textile goods", June 13, 1960.

Class 14. No. 105171. Messrs. The Phoenix Mills Ltd., an Indian Company, Imperial Bank Building, Bank Street, Fort, Bombay, "Textile goods", June 13, 1960.

Class 14. No. 105007. Kesoram Cotton Mills Limited, Indian Company, 42, Garden Reach Road, Calcutta-24, "Textile goods", June 1, 1960.

Copyright Extended for a Second Period of Five Years

Design No. 104201, Class 1.

Design No. 84056, Class 3.

Design No. 84137, Class 4.

Design No. 82224, Class 5

Design No. 83465, Class 5.

Design No. 83493, Class 5.

Copyright Extended for a Third Period of Five Years

Design No. 104201, Class 1.

Design No. 72875, Class 3.

Design No. 72876, Class 10.

S. VENKATESWARAN Controller General of Patents, Designs and Trade Marks